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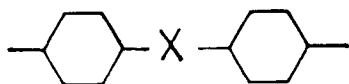
(51) Publication number:

0 426 481 A3

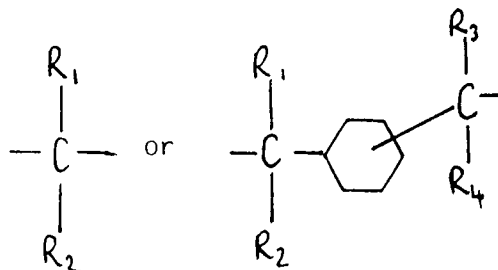
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EUROPEAN PATENT APPLICATION(21) Application number: **90312007.9**(51) Int. Cl.⁵: **C08G 63/60, C08L 67/00**(22) Date of filing: **01.11.90**(30) Priority: **01.11.89 JP 285631/89**(43) Date of publication of application:
08.05.91 Bulletin 91/19(84) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE(88) Date of deferred publication of the search report:
12.02.92 Bulletin 92/07(71) Applicant: **POLYPLASTICS CO. LTD.**
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HYDE, HEIDE & O'DONNELL 10-12 Priests
Bridge
London SW15 5JE(GB)(54) **Polyester resin exhibiting anisotropy in a molten state and resin composition.**

(57) A polyester resin, and polyester resin composition, exhibiting both good heat resistance and good processability are provided by a liquid crystal polyester which comprises, in molar percentages of the total number of constituent units, (I) 50 to 85% of -O-Ar₁-CO- units, (II) 5 to 30 of -O-Ar₂-O- units, (III) 0.1 to 5% of -O-Ar₃-O- units and (IV) 5 to 30% of -CO-Ar₄-CO- units, wherein Ar₁ and Ar₄ are each one or more members selected from among phenylene and naphthalene groups, Ar₂ is one or more members selected from among phenylene and biphenylene groups and Ar₃ is one or more members selected from among groups represented by the general formula:



[wherein X is a group represented by the general formulae:



(wherein R₁ to R₄ are each a C₁₋₂₀ alkyl group, a phenyl group or a group derived therefrom)].



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EUROPEAN SEARCH REPORT

Application Number

EP 90 31 2007

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 259 670 (BASF) * page 6, line 13 - line 16; claims 1-10 ** - - -	1-10	C 08 G 63/60 C 08 L 67/00
X	EP-A-0 022 344 (CELANESE CORPORATION) * page 12, line 17 - line 21; claims 1-17 ** - - -	1-10	
A	WO-A-8 905 323 (BOSEKI KABUSHIKI KAISHA) - - -		
A	EP-A-0 088 742 (MONSANTO COMPANY) - - -		
A	FR-A-2 339 636 (SUMITOMO CHEMICAL COMPANY) - - -		
A	EP-A-0 335 816 (THE GOODYEAR TIRE & RUBBER COMPANY) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 08 G
Place of search		Date of completion of search	Examiner
The Hague		11 December 91	DECOCKER L.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		E : earlier patent document, but published on, or after the filing date	
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P : intermediate document		& : member of the same patent family, corresponding document	
T : theory or principle underlying the invention			